

PVRC NEWSLETTER - MARCH 1997

From: [\[email protected\]](#) Wed Mar 5 21:43:52 1997
Date: Tue, 4 Mar 1997 21:16:25 -0500 (EST)
From: "Dick Wilder (K3DI)"
To: Steve Affens K3SA , [\[email protected\]](#)
Subject: PVRC NEWSLETTER, MARCH 97

PVRC NEWSLETTER - MARCH 1997

OFFICERS

PRESIDENT KE3Q	RICH BOYD	(301) 464-8014	
VICE PRES K3MM	TYLER STEWART	(301) 414-5444	
SECRETARY N3OC	BRIAN MCGINNESS	(301) 652-6768	
TREASURER N3KTV	JIM HORTON	(301) 258-9731	
HISTORIAN K3SA	STEVE AFFENS	(301) 774-0558	

PVRC Charter Members: W3GRF (SK), W3IKN, W4AAV (SK), W4KFC (SK), W4KFT, N0FFZ, W4LUE, W7YS, VP2VI (W0DX).

PacketCluster Contest/DX System (MHz):

K3NA Frederick MD 145.630
W3LPL Glenwood MD 145.590 441.250
KE3Q Bowie MD 145.570 445.375
N3RR Rockville MD 145.510 441.325
N4OHE Mt. Weather VA 145.710 440.925
N4SR Woodbridge VA 145.630 *
WR3L Baltimore MD 145.610 440.950
K4FJ Mt. Vernon VA 145.770 *
K3MQH S Mountain PA 145.630

The system is sponsored by the Potomac Valley DX Spotting Network except for nodes marked with "*" are funded & operated by the Rappahannock DX Packetcluster Group.

PVRC on Internet. Visit the PVRC and PVRC/NC Home Pages at:
<http://www.access.digex.net/~k3sa/pvrc.html> courtesy of K3SA
<http://www.pagesz.net/~pvrc> courtesy of N4AF

Dues are by donation. The mandatory \$10 dues have been discontinued. So please send your donation - hopefully at least \$10 - to Jim Horton, N3KTV, 8527 Calypso Lane, Gaithersburg, MD 20879-1522. Make checks payable to PVRC. Thank you.

Newsletter Editor:

Dick Wilder, K3DI, 913 Shore Acres Rd, Arnold, MD 21012-1724. The communication ports are: (410) 757-6706, FAX/modem 757-6720, [\[email protected\]](#), and the DXcluster. The deadline for the April issue is Monday, March 31st.

The Next General Meeting is February 10 (always second Monday):
It will be at The Church of the Nativity (Episcopal), Route 5, Temple

Hills, MD at 7:30 PM. Arrive between 5:00 and 6:30 PM and enjoy an Italian dinner buffet (about \$10) at nearby Topolino's on Old Branch Ave about 1/4 mile south of Allentown Rd. Directions to the meeting: Take the Capital Beltway to Exit 7-A. Head south on Maryland Route 5 (Branch Ave) toward Waldorf. Immediately after entering Branch Ave you will come to a stoplight, which is Manchester Dr. Turn right on Manchester Dr. In the middle of the block on the left hand side, you will notice the Church of the Nativity sign next to the church entrance. Go up the drive to the top and park in the church's parking lot.

PVRC Meeting Calendar:

Wed	Mar 5/Apr 2	PVRC/NC meeting, O'Brian's in Raleigh
Mon	Mar 10	General meeting in MD. See above.
Mon	Mar 17	N5OKR retirement party, Olney, MD
Tue.	Mar 18	NW meeting, Legends Restr, Frederick MD at 8:00 PM
Mon	Apr 14	General meeting at the P. Henry Library, Rt 123, Vienna VA
Sat	Jun 21	Joint PVRC/FRC meeting at W3LPL

MINUTES OF THE PVRC REGULAR MEETING 2/10/97 TEMPLE HILLS by Brian McGinness, N3OC Secretary

The meeting was called to order at 7:30 by Rich, KE3Q. Members and guests were introduced. Members attending were: WR3Z, W3DAD, N5OKR, W3AZ, K3ZB, WA3TAI, WK3I, K3ZO, W3ZZ, W3LPL, W3YOZ, K4VV, N3RR, N3GM, W3YD, WR3L, ND3F, K3MM, N3KTV, KE3Q, N3OC, N3HF, K3HH, W2EOS.

Rich had asked for show and tell items for the evening, and brought an 12-position antenna switch from the old W3GRF station. Kevin, W3DAD brought in a 6-memory super CMOS keyer that he had built. And Dave, WR3L brought in some samples of matching transformers (50-75 ohm) for VHF use that were made out of CCTV hardline scraps.

Bill, N3RR, gave a presentation on RFI and some of the solutions he has successfully implemented at his and his neighbors homes.

The club received a thank-you card from Thom Gooding's family, W8HBN (ex-K4LHB) for the flowers that were sent.

Jim, N3KTV, gave a treasurer's report. Jim reports the voluntary donations are going well and we are meeting our expenses with some extra to spare. MRC will no longer be sponsoring half of the newsletter mailing costs, and he will see if HRO will pick up all the costs. The club is very appreciative of the support that MRC has been able to give us.

Membership applications were received from Steve Steltzer WF3T, George Kabroth W3PLI, and Donald Schwartz K3IT. Discussion was held and all three were voted in unanimously.

Another discussion was held on the official center of the club and who can send in scores. The official center of the club is 4 miles East of Louisa, Virginia. That allows the most participation from North Carolina and Virginia and parts of West Virginia and Delmarva and at the same time infringes on FRC territory the least.

Rich discussed the regions and how they are doing, and about the ever-increasing level of activity from the NC region. They have requested to revise the logo, and a discussion was held on how to best include the additional areas without complicating the logo to where it looks bad. More to come on this, and we will probably arrange for several sample designs to be put in the newsletter for comments.

W3LPL will host a summer joint FRC/PVRC meeting on Saturday afternoon of June 21st. Frank has slipped this one week to accommodate the VHF contest and Frederick, MD hamfests held Father's Day weekend, June 14th.

K3MM gave a presentation on computer RFI. The meeting was adjourned at 9:30.

PVRC/NC 2/5/97 MEETING MINUTES by Pete Soper, KS4XG [\[email protected\]](#)

Site. The meeting was held at O'Malleys tavern with live music and good food and refreshments.

Attendees. AA4NC Will, K2AV Guy, K3KO Brian, K4MA Jim Stevens. KS4XG Pete, N3QYE Jim Price, N4AF Howie, N4CW Bert, N4TL Tom, and WB8BMV Jay.

Membership. This was the second meeting attended by K3KO and so he is a new member. Congratulations, Brian! This was the first meeting attended by AA4NC, K2AV, N4TL, and WB8BMV. Membership as of this meeting: Jeff Wittich AC4ZO, Warren Lewis AD4ZE, Brian Alsop K3KO, Jim Stevens K4MA, Pete Soper KS4XG, Jim Price N3QYE, Howie Hoyt N4AF, Bert Michaud N4CW, and Henry Pollock WB4HFL. There is now an email "alias" that is linked to all members. Email sent to [\[email protected\]](#) will automatically be forwarded to all PVRC/NC members and interested parties. Note that the mail will *not* be forwarded to the sender as this target is automatically filtered, so use "Cc" to give yourself a copy. Current list of the [\[email protected\]](#) is:

[\[email protected\]](#)
[\[email protected\]](#)
[\[email protected\]](#)
[\[email protected\]](#)
[\[email protected\]](#) (K2AV)
[\[email protected\]](#)
[\[email protected\]](#) (WB8BMV)
[\[email protected\]](#)
[\[email protected\]](#)
[\[email protected\]](#)
[\[email protected\]](#)
[\[email protected\]](#)
[\[email protected\]](#)
[\[email protected\]](#)
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Send additions, changes and corrections to [\[email protected\]](#)

Program. Club business and announcements. New old business. Plans to pursue separate ARRL affiliation have been tabled. Decided on a special meeting prior to upcoming major contests. Howie sadly reports that N00T

Paul got a job transfer and will be moving with his wife and daughters Laura AD4PU and Erin KE4RHU to Texas. Contesting. K4MA has been busy again, this month organizing a PVRC CW Sprint team. Tentative team at the time of the meeting: AA4NC, K4AAA, K5ZD, K7SV, KE3Q, N4AF, N4ZR, and W3???. Unfortunately N4CW had travel plans and could not join the team. (note: wish we'd thought to recap NAQP results for the minutes!)

AA4NC to do CW DX contest M/S and Will is LOOKING FOR OPERATORS. K2AV will use the KS4XG station for a few hours of the CW ARRL DX. KS4XG will be SOP for SSB ARRL DX from AA4NC.

Station Projects. K3K0 got 70ft of hardline for a new "very fat wire" antenna and provided many tips about Gem Quads. N4CW reports bogus gain figures from EZNEC (details in next minutes). K4MA got hardware in hand to start erecting a 100 foot tower, working on strategy for getting the concrete to the foundation as the trucks can't get close enough. WB8BMV described the damage hurricane Fran did to his antennas and asked for advice about a new antenna farm at his house in Cary. KS4XG asked N3QYE (finishing masters in forestry) about advice for mounting antennas on large trees. Key is use lag bolts or the like to arrange for antenna mounting to "stand off" from bark. K2AV warned that direct contact between a mounting plate and the outer layer of the tree (ilium) will cause a weak spot to develop.

Special News. KS4XG reports his 75 year young mother got her novice license as KF4OSV and is keeping regular CW schedules. She says she might not ever plug in the microphone!

Next Meetings. The next PVRC/NC meeting will be 6pm at O'Malleys on Tue. February 11th. O'Malleys is in Oak Park Shopping Center across from Darryls, up Glenwood from Crabtree Valley, going away from downtown Raleigh.

NORTHWEST REGIONAL MEETING MINUTES - 8 Feb 97 Frederick MD by Tyler Stewart, K3MM

In attendance were members K3MM, N8II, N3NT, K3TZV, WA3IKK, W3GHR, K3IXD, W8ZA, N3HBX, N3RR, W9LT, K3LP, N3UN, N3II, and guests Jim Kulp, K3SW, and Bill Long, NY3M.

Introductions were made around the table: Jeff, N8II operated ARRL CW single band 20 and made an impressive 1675/110 score! Dave, N3II, op'ed LP all bands and is collecting scores. Wayne, N3UN, op'ed the RTTY WPX contest for 10 hours and was 1 of 20 lucky ones to work ZY0SG (for his #318 RTTY!) on RTTY before they had equipment problems. Guest Bill, NY3M, op'ed MSLP in ARRL. He has a TH6 @ 100' and an Inv. V for 80. David, K3LP did part time "work" in the "ARRL Valentine's Contest". Craig, N3NT, put in another big effort from his "no-antenna" QTH. Steve, K3TZV dabbled in the contest. Dusty, WA3IKK has a new rotator in, so he's ready for the next contest. Vaughn, W3GHR put in a few hours... Ed, K3IXD is getting ready to place the next order for shirts and hats. Bob, W8ZA was visited by WD3A for ARRL CW. They got Bob's computers interfaced and proceeded to work lots of spots in the contest. John, N3HBX is still fighting power

line noise from some stubborn 69kv problems and will operate the 160 SSB test. Bill, N3RR had his lowest score ever in ARRL CW citing personal problems...but no RFI! Lamar, W9LT reports just over 1 million SOHP in ARRL CW and a good score in the 160 CW as well. Guest Jim, K3SW is still "learning code". Tyler, K3MM op'ed 40 meters for a change at W3LPL in ARRL CW, where victory is claimed by a narrow margin over N2RM. He also reported excellent conditions and activity for the RTTY WPX contest, setting a new world SOHP record by a wide margin.

This was the first meeting for both guests, K3SW and NY3M.

Ed, K3IXD reminded us that time is short to place orders for PVRC shirts and hats. The order will go in (has gone) the first week in March.

K3MM made a brief synopsis of the regular meeting.

Bill, N3RR stuck around after the meeting and filled us in on his recent telephone interference investigations with his neighbors and his installation of K-COM hard-wired filters in his house wiring as well as other interference-solving techniques that are available. He also reminded us of the FCC documents that are available free of charge regarding RF interference. Their number is 1-800-418-3676 and the document numbers are CIB2 and CIB10.

The next NW meeting will be on the usual third Tuesday, March 18th at Legend's Restaurant in Frederick, MD.

PVRC/NC 2/11/97 MEETING MINUTES by Pete Soper, KS4XG

Site. The meeting was held at O'Malleys tavern with slow but good food and refreshments.

Attendees. AA4NC Will, K2AV Guy, K4HA Bob, KS4XG Pete, N4AF Howie, N4CW Bert, and WB8BMV Jay.

Membership. This was the second meeting attended by AA4NC, K2AV, and WB8BMV, so PVRC has three new members. Congratulations, Will, Guy and Jay! This was the first meeting attended by K4HA.

Membership as of this meeting: Will Roberts AA4NC, Jeff Wittich AC4ZO, Warren Lewis AD4ZE, Guy Alinger K2AV, Brian Alsop K3KO, Jim Stevens K4MA, Pete Soper KS4XG, Jim Price N3QYE, Howie Hoyt N4AF, Bert Michaud N4CW, Henry Pollock WB4HFL, and Jay Brookover WB8BMV.

Program. Club business and announcements. It was decided to have an alternative "Southern" meeting location from time to time. Also, once the weather warms up we'll have some meetings at member's homes. We agreed to make an effort to circulate contest results at the meetings.

Contesting. The PVRC #1 CW Sprint team organized by K4MA did very well, claiming these scores:

Call	QSOs	Mults	Score
K5ZD	342	46	15732
K4AAA	340	46	15640
N4AF	295	45	13275
KE3Q	278	43	11954
AA4NC	248	46	11408
K7SV	260	43	11108
N4ZR	253	40	10120
W4AU	139	34	4726
K4MA	126	34	4284
WB8BMV	11	5	55

98374

AA4NC and K4MA have only Barbados Customs to worry about prior to the ARRL DX SSB test as they appear to have all details covered. N4CW will join the AA4NC M/S effort for ARRL DX CW but can't come until Saturday due to Valentine's Day commitments. The reminder of Valentine's day being this Friday caused a general panic in the meeting with sudden plans for Valentine's Lunches!

Station Projects. K4HA has received domestic clearance for a second tower. N4CW reports EZNEC and AO at odds over gain figures for the two element Moxon wire beam design. KS4XG to research this.

Other Discussion. K4MA suffered greatly with TR lockups due to RFI while CT worked fine in the same setting during Sprint at the K4HA station. AA4NC had numerous NA lockups during Sprint not related to RFI. AA4NC reports CT is once again a supported software product.

Next Meetings. The next PVRC/NC meeting will be 6pm at Houlihans Restaurant on Wednesday March 5th. (Houlihans is at Cary Crossroads shopping area off US1 at Walnut Street, in view of Home Depot)

OVER THE HILL MEETING 2/21/97 by Bill Leavitt, W3AZ

The Over The Hill gang met at the Oxon Hill Ramada on February 12, 1997. Those attending were W3CP (W3CPB), AA4XU, W6AXX, W3ABC, W3GN, W3EIV (KC3AG) AND W3AZ. Good food and a good time were had by all.

GREG ALTIG RETIRES 17 MARCH 97 by Robert Lutz, WB2BZR

Greg Altig (N5OKR) is retiring from the US Navy and relocating to California. There will be a going away party for him on Monday, March 17, 1997 at the "NEST", Route 97 and 108 in Olney starting at 1800 or 6 PM for all you civilians. The menu is Grilled New York Strip State (10 oz), Sauteed Chicken Marseille, Fried Seafood Combination (Shrimp, Haddock, Oysters, Crabcake), Baked Stuffed Flounder, or Prime Rib. All served with tossed salad, baked potato, coffee or tea, and chocolate sundae, apple pie, or sherbet. Cash bar. \$21.00. RSVP by Wednesday, March 12, 1997 to the "Beezer" (WB2BZR) on packet with choice of dinner.

QUIZ: PVRC DX CALLS by Jack Colson, W3TMZ [\[email protected\]](#)

Over the years many PVRC'ers have operated from any number of DX QTH's using an assortment of calls. The quiz is to associate the DX call with an operator's name (the name of the operator does not change whereas his call might, i.e. vanity call lotteries, etc.) Note an operator may have operated using more than one call.

Submit your answers by listing the correct operator adjacent to calls shown above. Send your score sheet to W3TMZ via packet or whatever means and the results will be published in a future newsletter. I found these by going through QSL cards. Have fun!

CALL	Operator
1) BV1USA	A) Harold McBirney
2) HK0TU	B) Tom Gallagher
3) KC6BO	C) Hugh Turnbull
4) LU3AU	D) Jack Boland
5) SV0WH	E) Doug Wooley
6) HC1JU	F) A.A. Laun
7) PJ5MC	G) L.M. Rundlett
8) VP2AB	H) Richard Young
9) HD8IC	I) Mike Solomon
10) VP5BL	J) William Long
11) KS4AZ	K) Robert Dennison
12) ZP6CW	L) Edward Bissell
13) VU2MSK	M) Ralph Ladd
14) VP1JH	N) Donald McClenon
15) MP4QAO	O) Carl Kratzer
16) HI8WSR	P) Monte Montgomery
17) TI2TG	Q) James Ahlgren
18) HC1DC	
19) KB6BJ	
20) VP2VL	
21) LU5HFI	

NORTHERN NEW YORK CONTEST CLUB. Edited from Email from PVRCer Ted Champagne N4TW.

I joined PVRC in mid-1981 when I moved from Florida to Herndon, VA, and operated from W3QHF and K4CG multi-op in several contests. That's how I met Larry, K7SV who was the chief operator at K4CG at the time. He invited us PVRC members without stations to operate from K4CG. I moved up here to the "North Country" in mid-1982, but have tried to keep up with the PVRC since then, and I try to get on in the Reunions when I can. (Ted dutifully sends in a yearly donation and receives the PVRC Newsletter. -editor)

The NNYCC exists partly due to my membership in the PVRC and to WN2R's stint as HL9AA, and to the ARRL's forming the NNY section last year. I tried to get Fred to join PVRC while he was at Ft. Meade a couple years

ago, but the closest he ever got was stumbling across W3LPL's antenna farm once, he said.

By the way, we just got our vanity club call, W2NNY. You'll be hearing it in the contests.

(Ted, I would like to add that I attended Clarkson in Malone and Potsdam. One day on the Malone campus I saw the thermometer off scale below -25F. That I don't miss. -editor.)

NOTES FROM YOUR EDITOR.

Dave Blanchard, N3II is doing a great job of tabulating the scores of PVRC members for most contests. If you have a score for a lesser contest, you should check with Dave and he should be able to let you know who to send the score to if it is not one he handles. You can communicate with Dave via the conventional methods, the DXcluster, or email to [\[email protected\]](#). Of course, you must also send your score in separately to the contest sponsor such as the CQ Magazine or the ARRL to get credit and for PVRC to get credit.

The PVRC Newsletter has been limited to a simple format in Word Perfect 5.1 that will readily convert to MS WORD 6. Each month, I modem the edited file to Jim N3KTV who converts it, has it reproduced, and then does the distribution. Jim, the good news is that the day before the ARRL 'phone, I received a suite of MS software that includes Word 6 for Windows 3.1. The bad news is that I have yet to start the learning curve. Others should note that you can send me stuff in nearly any format and we'll get it into the PVRC Newsletter. An ASCII file is certainly the safest to send; that is why there is an ASCII standard. As yet, I would rather receive an Internet message with material as text rather than an attachment.

PVRC ARRL DX CW CONTEST RESULTS 1997 by Dave Blanchard N3II (Ver.8)

CALL PWR BAND QSO MULTS TOTAL

SINGLE OP UNASSISTED				
K3ZO	C	2498	324	2,428,056
KG4ML	C	2196	234	1,541,592
N4AF	C	1511	270	1,223,100
W9LT	C	1386	259	1,073,814
N8II	C 20	1675	110	552,750
W4ZYT	C	822	224	549,696
W3GN	C	684	208	426,816
W3AZ	C	569	211	360,177
N3JT	C	500	155	232,500
N4ZR	C	493	151	223,329
W3TMZ	C 40	449	90	121,230
W4IF	C	311	128	119,424
K3KY	C	214	0	83,460
N3UN	C	218	120	78,480

K4VV	C		205	115	70,380
W3DAD	C	40	187	65	36,270
K8OQL	C	80	206	51	31,518
W4SD	C		101	78	23,166
WV3B	C		97	54	15,714
W4YV	C	10	27	13	1,014
K7SV	B		1206	301	1,089,018
W3UJ	B		659	186	367,722
N4MO/TI7B	15	1584	57		270,864
W3CP	B		318	152	142,728
W3MR	B		270	155	125,550
N3TG	B		305	135	123,525
K2AV	B		215	124	79,980
AA3LE	B		210		64,000
W4HM	B	40	225	78	52,650
N3RC	B		152	83	37,848
6Y0A	A		1704	205	1,047,960

SINGLE OP - ASSISTED

K3KO	C		1226	301	1,107,078
N3RR	C		766	314	720,630
W4NF	C		917	242	665,742
N3AM	C		910	234	638,820
N3NT	C		743	252	561,708
W3HVQ	C		650	211	411,450
K3SA	C		608	204	370,872
WB8BMV	C		412	206	254,616
W3YY	C		431	179	228,762
K3OSX	C		360	188	203,040
K3SV	C	80	257	67	50,250
N3II	B		634	252	479,304
W3FG	B		274	141	115,902

MULTI SINGLE

AA4NC	C		1719	326	1,680,204
WR3L	C		811	278	676,374
W8ZA	C		372	174	192,096
NY3M	B		267	102	80,172

MULTI - MULTI

W3LPL	C		4788	511	7,300,000
W4MYA	C		2540	402	3,060,000

A= QRP TOTAL CW 31,391,351

B= LOW POWER

C= HIGH POWER

LAST YEAR - UNLIMITED CATEGORY (CW + SSB)

1. FRANKFORD RC	153	101,100,813
2. YANKEE CLIPPER CC	104	77,307,702
3. POTOMAC VALLEY RC	85	45,391,194

OPERATORS:

6Y0A K3DI

AA4NC AA4NC N4CW
 KG4ML WB6VGI
 NY3M NY3M & SON DAVID
 W3LPL W3LPL N3OC K3MM K4ZW KD4D
 OK1RI AI3M K1HTV K3RA ND3F
 W3UR K3RV K2YWE
 WR3L WR3L, WR3Z
 W4MYA W4MYA WA4QDM WA4DAI WA4PGM AD4TS WU4G K4BAM
 W8ZA W8ZA, WD3A

PVRC 1997 CQ 160 CW SCORES by Dave Blanchard, N3II (Ver.6)

CALL	QSOS	STATES	DX	TOTAL
** SINGLE OP HIGH POWER				
W3LPL*	1182	56	58	*513,000
W4MYA	803	53	42	244,720
W9LT	729	55	36	216,398
K3SV	501	50	33	118,607
K8OQL	475	51	22	90,301
W3GN	335	50	20	61,040
K4ZW	231	36	18	34,506
K4VV	220	43	10	27,666
N3AM	214	38	10	26,064
N4AF				19,024
W3DAD	165	33	7	16,520
K3ZO	50	20	8	4,368
** SINGLE OP LOW POWER				
K1HTV	726	56	31	166,605
K1DQV	222	45	16	37,210
W3CP	193	39	2	17,466
W3AZ	191	38	1	16,029
N3II	160	35	2	13,135
K3SWZ	26	15	1	930
** SINGLE OP QRP				
WK3I	440	46	13	60,475
ND3F	200	46	17	26,000
** MULTI OPERATOR				
N3OC	991	57	53	361,140
K3MM	309	51	36	92,655
W3HVQ	338	44	28	66,240
KG4W	69	70	26	17,388
TOTAL				1,734,487

 LAST YEAR - 1995 (CW & SSB COMBINED)

	score---
1. FRANKFORD RADIO CLUB	9,503,653
2. SOUTHEASTERN DX CLUB	3,853,952
3. YANKEE CLIPPER CONTEST CLUB	3,721,140
4. SLOVENIAN CONTEST CLUB	3,004,848
5. MAD RIVER RADIO CLUB	2,571,017
6. RHEIN RUHR DX ASSOCIATION	2,511,848
7. NORTH COAST CONTESTERS	2,501,730

8. POTOMAC VALLEY RADIO CLUB 2,058,026

* W3LPL opr: W4ZV Not counted; non-PVRC

Multiop operators:

N3OC N3OC KE3Q WV3B

PVRC CQ 160 SSB SCORES (Ver.4) by Dave Blanchard, N3II

CALL	QSO'S	STATES	COUNTRIES	TOTAL
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** SINGLE OP HIGH POWER

N3HBX	943	56	28	189,672
K4ZW	541	53	12	80,730
N3OC	239	46	16	37,696
K3OSX	133	34	7	13,038

** SINGLE OP LOW POWER

WK3I	290	50	8	36,888
K3SWZ	292	41	0	25,502
K3SV	232	41	6	24,299
W3CP	145	36	3	12,246
KS4XG	78	28	0	4,582

** MULTI OPERATOR

K3IXD	550	56	25	109,512
K3MM	338	53	18	62,125
W3UR	271	42	7	29,400
N3AM	226	45	5	24,800
W3HVQ	127	34	10	14,300
WA4QDM	114	33	1	7,854
SSB TOTAL				672,644
CW TOTAL				1,734,487
GRAND TOTAL				2,407,131

----->Any more scores?<-----

LAST YEAR - 1995 (CQ & SSB COMBINED)

	score
1. FRANKFORD RADIO CLUB	9,503,653
2. SOUTHEASTERN DX CLUB	3,853,952
3. YANKEE CLIPPER CONTEST CLUB	3,721,140
4. SLOVENIAN CONTEST CLUB	3,004,848
5. MAD RIVER RADIO CLUB	2,571,017
6. RHEIN RUHR DX ASSOCIATION	2,511,848
7. NORTH COAST CONTESTERS	2,501,730
8. POTOMAC VALLEY RADIO CLUB	2,058,026

Multiop operators:

PRELIMINARY ARRL SSB SCORES by editor

The following are as posted on the cluster just after the contest by N3II with two additional scores edited in. A full listing of PVRC ARRL SSB scores will appear in the April PVRC Newsletter. Please send your scores

to N3II and the ARRL.

Dave has asked for your comments about the format of his score listings ON THE CLUSTER. Note that the cramped listing below has been reformatted for the Newsletter to save space.

CALL	PWR/BAND	QSO	MULTS	TOTAL
** SINGLE OP - UNASSISTED				
K3ZO	C	1733	297	1,544,103
K3DI	C	632	247	468,312
NY3C	C	476	188	268,464
N4MO/TI7	B 15	1603	51	245,259
K4VV	C	250	134	100,500
W3MR	B	243	125	91,125
W4ZYT	C	158	94	44,556
W3CP	B	136	88	35,904
KW4T	C 40	105	51	16,065

** SINGLE OP - ASSISTED				
KE3Q	C	1551	361	1,673,000
N3RR	C	1089	323	1,054,272
N3II	C	505	235	356,025
K3OSX	C	509	194	296,238
N3UN	C	411	178	219,474
K3IXD	C	370	193	214,230
K6IR	B	284	134	114,168
K3HH	C	119	71	25,347

** MULTI - MULTI				
W3GNQ	C	1402	342	1,437,426

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